Electronic Acknowledgement Receipt				
EFS ID:	4626119			
Application Number:	10764504			
International Application Number:				
Confirmation Number:	9262			
Title of Invention:	Implementations of AES algorithm for reducing hardware with improved efficiency			
First Named Inventor/Applicant Name:	Kouhei Nadehara			
Customer Number:	23373			
Filer:	Howard Leonard Bernstein/Sherril Stone			
Filer Authorized By:	Howard Leonard Bernstein			
Attorney Docket Number:	Q79582			
Receipt Date:	16-JAN-2009			
Filing Date:	27-JAN-2004			
Time Stamp:	11:19:28			
Application Type:	Utility under 35 USC 111(a)			

Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$130
RAM confirmation Number	8019
Deposit Account	194880
Authorized User	

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

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File Listing:					
Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.
1	1	Q79582_Amendment111_EOT _asfiled.pdf	140653	yes	26
1			7ded675681e999136b66ae0fd93d7c271c3 92506		
	Multi	part Description/PDF files in .	zip description		
	Document Description		Start	End	
	Amendment/Req. Reconsideration-After Non-Final Reject		1	1	
	Specification		2	7	
	Claims		8	16	
	Applicant Arguments/Remarks Made in an Amendment		17	25	
	Extension of Time		26	26	
Warnings:			<u>'</u>		
Information:					
2 Fee Worksheet (PTO-06)	fee-info.pdf	30089	no	2	
		9a54d8b63eb4203e6fff97a309ab1f9edc7b d88c			
Warnings:		•	·	·	
Information:					
		Total Files Size (in bytes)	17	70742	

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New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.